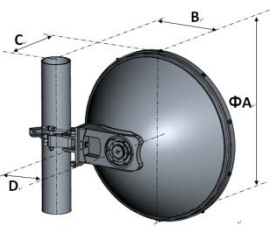




Microwave Antenna Specifications

SLU0632DS 0.6m Ultra High Performance Antenna Single-polarized



Electrical Specifications					
Frequency (GHz)	31.8~33.4				
Polarization	Single(V or H)				
Gain , Low(dBi)	43.2				
Gain, Mid(dBi)	43.5				
Gain, Top(dBi)	43.8				
Beam Width	1°				
Cross-pol. Discrimination_XPD (dB)	30				
F/B Ratio (dB)	61				
VSWR / RL (dB)	1.3/17.7				
Regulatory Compliance	ETSI EN 302217 Range 5 Class 3B				
Mechanical Specifications					
Diameter (m)	0.6				
Antenna Color	Cool Gray 1C				
Radome Options	Molded				
Interface Type	UBR 320 OR Customized				
Side Struts, Included	0				
Azimuth Adjustment	Coarse : 360 ° Fine : ±15 °				
Elevation Adjustment	Coarse : ±25° Fine : ±15 °				
Diameter of Mounting Pole (mm)	Φ51~Φ114				
Wind Velocity Survival Rating (km/h)	252				
Wind Velocity Operational (km/h)	200				
Ice-load (mm)	25.4				
Operational Temperature (°C)	-45~+60				
Packaging	Carton				
L×W×H (mm)	750*750*460				
Wind Load Specifications					
Axial Force (N) @ survival wind speed	1349				
Side Force (N) @ survival wind speed	666				
Twisting Moment (N•m) @ survival wind speed	448				
	Dimensions (mm)	ΦA	B	C	D
		662	332	234	251
Note: 1. The values of B and C are measured at the pole diameter of 114mm 2. The thickness of the radome is not included in the dimensions of A and C					